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**PATENT APPLICATION**

Attorney Docket No.

A1690-US-NP

on 5/11/2005  
Date

  
Rae Caldwell

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**AMENDMENT TRANSMITTAL LETTER**

MAY 11 2005

In re application of: **David D. Martenson et al.**

Application Number	Filing Date	Examiner	Confirmation No.	Group Art Unit
<b>10/608,918</b>	<b>6/26/2003</b>	<b>Suezu Y. Ellis</b>	<b>7043</b>	<b>2878</b>

Title: **POSITION ENCODER****TO THE COMMISSIONER FOR PATENTS:**

Transmitted herewith is an amendment in the above-identified application. The fee has been  
calculated as shown below.

**CLAIMS AS AMENDED**

(1)	(2) Claims Remaining after Amend.	(3)	(4) Highest No. Previously Paid For	(5) No. of Extra Claims	(6) Rate	(7) Additional Fee
Total Claims	<b>29</b>	Minus	<b>45</b> =	<b>0</b>	x \$ 50	\$ 0.00
Indep. Claims	<b>3</b>	Minus	<b>3</b> =	<b>0</b>	x \$ 200	\$ 0.00
Total Additional Fee for this Amendment						<b>\$ 0.00</b>

- ☒ No additional fee is required.
- ☐ Charge \$ 0.00 to Deposit Account No. 24-0025. An additional copy of this sheet is enclosed.
- ☒ Please charge any additional fees under 37 CFR 1.16, 1.17, 1.21 and 1.136(a) (but not 1.18), or credit any overpayment, to Deposit Account No. 24-0025. An additional copy of this sheet is enclosed.
- ☒ This constitutes a request for any needed extension of time and an authorization to charge all fees therefor to the above deposit account, if not otherwise specifically requested. This is also an authorization under 37 CFR 1.136(a)(3) to treat any concurrent or future reply, requiring a petition for extension of time, as incorporating a petition for the appropriate extension of time.
- ☒ Additional papers enclosed: Terminal Disclaimer, Supplemental Information Disclosure, and PTO 1449

  
Manuel Quiroga

Signature under 37 CFR 1.33 & 34  
Registration No. 26,978  
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Date of Signature: May 11, 2005

Customer No.: 25453

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**MAY 11 2005**

**Attorney Docket No. A1690-US-NP**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Inventor(s): **Martenson et al.**  
Application No.: **10/608,918**  
Confirmation No.: **7043**  
Filed: **June 26, 2003**  
Examiner: **Ellis, Suez Y**  
Art Unit: **2878**  
Title: **POSITION ENCODER**

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

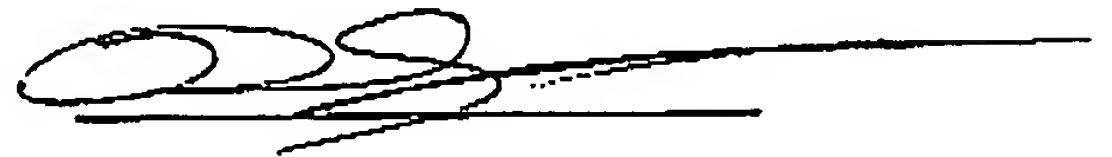
Sir:

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on May 11, 2005

Rae J Caldwell



**RESPONSE TO OFFICE ACTION**

This is in response to the office action mailed February 11, 2005, as to which a three-month shortened statutory period for reply was set.

The listing of claims begins on page 2 of this paper.

Remarks begin on page 8 of this paper.